Clayton
GROUP SERVICES
4636 E. Marginal Way South, Suite 215
Seattle, WA 98134
(206) 263-7364

AIR SAMPLE DATA

Log # W-4855
Laboratory Project # 77-99050.00
Number of Samples: 2

Client : **Grayhawk Construction**
PO / Job #:
Job Location: **Dexter Horton Building, 711 3rd Avenue**
Abatement Firm: **Grayhawk Construction**

SAMPLE # DH-1
SAMPLE TYPE: **Personal**
DATE: **2/19/2001**
CONTROLS: N/A, N/A, N/A
LOCATION: 3rd floor mechanical room near 3rd avenue stairwell
OBSERVATIONS:
NAME: **Nate Tapia** SS# **532-84-2578** CERT# **13766**

TIME		FLOW RATE (LPM)		VOLUME	Fibers/ Fields	Fiber Concentration		
Start: 04:20	Total	Start:	Avg=	Liters=		Fibers/ mm²	Fibers/ Filter	*FIBERS/ CC:
End: 05:20	60	End:	2.50	150	22 / 100	26.9	10,367	0.069
Method: OSHA Reference Method					Limit of Detection:	5	2,000	

Footnote: F4-Fibers greater than or equal to 5µm in length.

SAMPLE # DH-2
SAMPLE TYPE: **Personal Excursion**
PUMP #
PRIORITY: Regular
DATE: **2/19/2001**
CONTROLS: N/A, N/A, N/A
LOCATION: **None Given**
OBSERVATIONS
NAME: **Nate Tapia** SS# **532-84-2578** CERT# **13766**

TIME		FLOW RATE (LPM)		VOLUME	Fibers/ Fields	Fiber Concentration		
Start: 05:20	Total	Start:	Avg=	Liters=		Fibers/ mm²	Fibers/ Filter	*FIBERS/ CC:
End: 05:50	30	End:	2.50	75	9 / 100	11.0	4,241	0.057
Method: OSHA Reference Method					Limit of Detection:	5	2,000	

Footnote: F4-Fibers greater than or equal to 5µm in length.

Microscope field area (mm²): 0.00817
Filter size (mm): 25
Effective Filter Area (mm²): 385
Control slide: 94-17
Control Slide Result (f/mm²): 73.4
Detection Limits of Blank Corrected Fiber Count (Fibers/Field): 0.04

Blank Sample1: No Blanks
Blank Average: /
Blank Sample2: fibers/field

No blanks were submitted with this sample set. Valid application of the analytical method requires blank samples.

Sampled by: **Nate Tapia**
Received by: **Andrea Wipf**
Microscopist: **Steven J. Lynch**
Company: **Grayhawk Construction**
Date: **2/26/2001**
Date Analyzed: **2/27/2001**

Laboratory Manager or equivalent

Samples are collected and analyzed according to NIOSH 7400 (Issue 8/15/94) and/or State/OSHA Reference Methods via Phase Contrast Microscope (PCM) by NIOSH 582 trained, PAT or AIHA Registry participating analysts. Flow calibration is performed before and after sampling with calibrated rotameters. We are responsible only for our own work and cannot verify the accuracy of air sampling data supplied by customers or of sampling not supervised or observed by Clayton Group Services professionals.

Intralaboratory Sr: (6.4 - 25.5 fibers/100 fields) 0.43; (25.6 -63.7 fibers/100 fields) 0.38; (63.8 -127.4 fibers/100 fields) 0.29; (>127.4 fibers/100 fields) 0.53
Interlaboratory Sr: 0.40